## Texas Education Agency Standard Application System (SAS)

Program authority:	General Texas L	Appropriatio	ns Act, A	Article III. F	logy Lendin Rider 8, and Hous de Section 32.30	e Bill 3526 8	35th FC		USE ON	LY			
Grant Period:		May 1, 2018, to August 31, 2019											
Application deadline:		5:00 p.m. Central Time, February 6, 2018 Place date stamphere.											
Submittal information:	Applicar original only and contract	nts must subr signature, an I signed by a ual agreeme intioned date	nit one o d two co person a nt, must			13 6 M							
	Document Control Center, Grants Administration Division Texas Education Agency, 1701 North Congress Ave. Austin, TX 78701-1494									25 C3 C3 25 C3			
Contact information: Kathy Ferguson: techlending@tea.texas.gov; (512) 463-9087									C~				
		Sch	edule #1	—Genera	I Information								
Part 1: Applicant Infor	mation								·				
Organization name	Cour	nty-District#					Amendr	nent #					
Blanket ISD	200-						Anticida	HOIL #					
Vendor ID #	ESC	Region #		***									
75-1851665-7	15												
Mailing address					City		State	ZIP	Code				
901 Ave. H			Blanket					TX 76432					
Primary Contact													
First name		M.I.	Las	name		Title							
Larry								Technology Director					
Telephone #	Email address FAX #							logy Director					
325-748-5311	larry.smith@blanketisd.net 325-748-3							3391					
Secondary Contact						<u> </u>							
First name		M.I.	Last	Title		· · · · · · · · · · · · · · · · · · ·							
David				B Whise		intendent		<del></del>					
Telephone #		Email	address		-11100111	FAX #			·				
325-748-5311	david.whisenhunt@blanketisd.net 325-748-3391												

I hereby certify that the information contained in this application is, to the best of my knowledge, correct and that the organization named above has authorized me as its representative to obligate this organization in a legally binding contractual agreement. I further certify that any ensuing program and activity will be conducted in accordance with all applicable federal and state laws and regulations, application guidelines and instructions, the general provisions and assurances, debarment and supplication certification, lobbying certification requirements, special provisions and assurances, and the schedules attached as applicable. It is understood by the applicant that this application constitutes an offer and, if accepted by the Agency or renegotiated to acceptance, will form a binding agreement.

#### **Authorized Official:**

First name

David

Telephone # 325-748-5311

M.).

Last name

Whisenhunt

Email address

david.whisenhunt@blanketisd.net

Date signed

Title

Superintendent

FAX#

325-748-3391

Signature (blue ink preferred)

Date

Only the legally responsible party may sign this application.

701-18-103-143

RFA #701-18-103; SAS #274-18 2018-2019 Technology Lending

Schedule #1—General Info	<u>ormation</u>
County-district number or vendor ID: 200-904	Amendment # (for amendments only):
Part 3: Schedules Required for New or Amended Applications	

An X in the "New" column indicates a required schedule that must be submitted as part of any new application. The applicant must mark the "New" checkbox for each additional schedule submitted to complete the application. For amended applications, the applicant must mark the "Amended" checkbox for each schedule being submitted as part of the amendment.

Schedule	Schedule Name	Applicat	Application Type					
#	Schedule Name	New	Amended					
1	General Information		$\boxtimes$					
2	Required Attachments and Provisions and Assurances		N/A					
4	Request for Amendment	N/A						
5	Program Executive Summary							
6	Program Budget Summary	$\overline{\square}$						
8	Professional and Contracted Services (6200)	See						
9	Supplies and Materials (6300)	Important						
10	Other Operating Costs (6400)	Note For Competitive						
11	Capital Outlay (6600)	Grants*						
12	Demographics and Participants to Be Served with Grant Funds							
13	Needs Assessment		H					
14	Management Plan							
15	Project Evaluation							
16	Responses to Statutory Requirements							
17	Responses to TEA Requirements							

\*IMPORTANT NOTE FOR COMPETITIVE GRANTS: Schedules #8, #9, #10 and #11 are required schedules if any dollar amount is entered for the corresponding class/object code on Schedule #6—Program Budget Summary. For example, if any dollar amount is budgeted for class/object code 6200 on Schedule #6—Program Budget Summary, then Schedule #8—Professional and Contracted Services (6200) is required. If it is either blank or missing from the application, the application will be disqualified.

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Via telephone/fax/email (circle as appropriate)  By TEA staff person:	

# Schedule #2—Required Attachments and Provisions and Assurances County-district number or vendor ID: 200-904 Part 1: Required Attachments Schedule #2—Required Attachments and Provisions and Assurances Amendment # (for amendments only):

The following table lists the fiscal-related and program-related documents that are required to be submitted with the application (attached to the back of each copy, as an appendix).

#	Applicant Type	Name of Required Fiscal-Related Attachment
No	fiscal-related attachments a	re required for this grant.
#	Name of Required Program-Related Attachment	Description of Required Program-Related Attachment
1	LEA Technology Plan Template	If an LEA does not have a 2016–2017 Technology Plan on file with TEA, it must show evidence of a current local technology plan on participating campuses by completing the LEA Technology Plan Template.

By marking an X in each of the boxes below, the authorized official who signs Schedule #1—General Information certifies his or her acceptance of and compliance with all of the following guidelines, provisions, and assurances.

Note that provisions and assurances specific to this program are listed separately, in Part 3 of this schedule, and require a separate certification.

X	Acceptance and Compliance
$\boxtimes$	I certify my acceptance of and compliance with the General and Fiscal Guidelines.
$\square$	I certify my acceptance of and compliance with the program guidelines for this grant.
$\square$	I certify my acceptance of and compliance with all General Provisions and Assurances requirements.
$\boxtimes$	I certify that I am not debarred or suspended. I also certify my acceptance of and compliance with all Debarment and Suspension Certification requirements.

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Via telephone/fax/email (circle as appropriate)  By TEA staff pe	erson:		- <u></u>	

collect and report the required data

Schedule #2—Required Attachments and P	rovisions and Assurances
County-district number or vendor ID: 200-904	Amendment # (for amendments only):
Part 3: Program-Specific Provisions and Assurances	

 $\boxtimes$ I certify my acceptance of and compliance with all program-specific provisions and assurances listed below. # Provision/Assurance The applicant provides assurance that program funds will supplement (increase the level of service), and not supplant (replace) state mandates, State Board of Education rules, and activities previously conducted with state or local funds. The applicant provides assurance that state or local funds may not be decreased or diverted for 1. other purposes merely because of the availability of these funds. The applicant provides assurance that program services and activities to be funded from this grant will be supplementary to existing services and activities and will not be used for any services or activities required by state law, State Board of Education rules, or local policy, The applicant provides assurance that the application does not contain any information that would be protected by 2. the Family Educational Rights and Privacy Act (FERPA) from general release to the public. The applicant assures that funds provided under the Instructional Materials Allotment (IMA) or other funding are 3. insufficient to purchase enough lending technology for every student who needs dedicated access to a device. The applicant assures that it will provide access to lending technology and residential access to the Internet for students, including economically disadvantaged students and students with disabilities, who do not already have 4. either the needed equipment or Internet service for learning at home The applicant understands that equipment purchased with Technology Lending Grant funds is the property of the 5. LEA. The applicant assures that infrastructure and technical support are adequate to support students' use of loaned 6. equipment provided through the grant at its participating campus(es). The applicant assures that it will provide adequate staff to administer the program and ensure successful 7. implementation. The applicant assures that it will account for the technology lending equipment in accordance with district policy for accounting for such equipment, including providing insurance when insurance is typically provided for such 8. equipment. The applicant understands that the grant funds cannot be used to replace lost, stolen, or damaged The applicant assures that it will obtain a Technology Lending Agreement signed by the parents/guardian of each participating student and by the student participating in the program, including an assurance of student's mastery 9. of the grade-appropriate Digital Citizenship strand of the Technology Applications Texas Essential Knowledge and Skills. The applicant assures that it has a 2016–2017 LEA technology plan on file with TEA, or that it will show evidence 10. of a current local technology plan on participating campuses by completing the Required Program-Related Attachment outlined on page 18 of the Program Guidelines. The applicant assures that technology lending and use of electronic instructional materials are incorporated into 11. the LEA's technology plan. The applicant agrees to collect and report the data for the performance measures stated in the Program Guidelines under Program Evaluation. The applicant assures it will develop appropriate systems and processes to 12.

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#### Schedule #5—Program Executive Summary

County-district number or vendor ID 200-904

Amendment # (for amendments only):

List the campuses that will be served with these funds. Response is limited to space provided, front side only, font size no smaller than 10 point Arial.

Blanket School grades K-5

Provide a brief overview of the program you plan to deliver. Refer to the instructions for a description of the requested elements of the summary.

Overview of the TECH Lending Program Blanket ISD is seeking grant funds to implement the Taking Elementary Classrooms Home Lending program. The TECH Lending program is designed to implement the first-ever technology lending program in grades K-5 at Blanket School. This project will directly benefit students who will be K-5 students in May 2018. The goal of the TECH Lending Program is to advance student-centered learning in a digitally rich environment. The TECH program goals is aligned with the Blanket ISD Goal of moving to a digital rich online learning format as the district is using online textbooks and emphasizing the use of "technology-tools" such as handheld devices and electronic white boards in the classroom. Our project goal and district goal align, as the project will provide students, including economically disadvantaged students, at-risk, and highly-mobile students with a variety of technology tools to engage in meaningful learning, 24 hours a day, 7 days a week.

TECH Lending Program Budget
The Blanket ISD Technology Leadership Team (TLT) developed a comprehensive budget in the amount of \$50,000. Portable hand-held devices with carrying cases will be purchased for the Blanket K-5 lending program. The devices will access recently adopted digital online instructional materials that are aligned with TPRI, TEKS and STAAR, and Internet on a daily basis for: 1) differentiated instruction for diverse learners, as some students need academic acceleration or remediation on a daily basis; 2) engaging in project-based learning; 3) building technology literacy and 4) reaching challenging academic standards in the core curriculum areas of math, science, reading, and ELA. In addition to purchasing devices, Blanket will purchase carrying cases and warranty. The district will also purchase home Internet access for those students who do not have Internet at home.

Blanket ISD Demographics Blanket ISD is located in the Central Texas community of Blanket in Brown County. Blanket ISD consists of a single-campus school which serves approximately 180 students in grades K-12. Ethnically, 63% of the students enrolled are White and 33% are Hispanic. Academically, the Blanket students have many challenges to overcome as 57.8% are economically disadvantaged, 33.9% are at-risk and 17.5% are highly-mobile. These economically disadvantaged, at-risk and highly-mobile students are low performers on state assessment tests when you compare their scores to the general population.

Needs Assessment Process Developing the TECH Lending Program involved a comprehensive needs assessment process led by the Technology Leadership Team (TLT). They reviewed K-12 student data, the district and campus technology infrastructure, and professional development data. They used the data to pinpoint strengths and weakness, identify specific needs as well as prioritize campuses, subject areas and grade levels AND develop the project goals, activities and budget.

Management Plan Our Superintendent will have final oversight and decision-making over the TECH Lending Program. He will meet with the principal, technology director, and business manager on a regular basis to ensure the project is being implemented on-time, within budget and according to fidelity. The Campus Principal will conduct classroom observations and review lesson plans to ensure teachers are integrating the devices, online curriculum and resources, and the Internet into the instructional process. The Technology Director will purchase the items listed in the project budget. He will ensure all digital instructional materials are accessible at school and through the loaned device. He will ensure the devices are interoperable with other technology components in the classroom and throughout the school campus, and will ensure students have Internet access while at home. He will manage the local WiFi network, be responsible for maintaining and accounting for all equipment, and provide the teachers and students with ongoing technical and pedagogical support. The Business Manager will be responsible for the financial management of the grant and will maintain all financial according to local and TEA guidelines. The Technology Leadership Team (district and campus administrators, teachers, parents, community members) will conduct the project evaluation.

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County-district number or vendor ID: 200-904

Amendment # (for amendments only):

Provide a brief overview of the program you plan to deliver. Refer to the instructions for a description of the requested elements of the summary. Response is limited to space provided, front side only, font size no smaller than 10 point Arial.

**Evaluation** The Technology Leadership Team will collect a variety of qualitative and quantitative data to determine the extent to which the activities of the project are being implemented as planned; how effective the activities are in meeting the stated goals and objectives; and what impact the lending project is having on the program participants. Based upon the data, they will make recommendations to improve and refine the TECH Lending Program.

<u>Statutory Requirements</u> Throughout the application Blanket addresses the 1 statutory requirement by describing the availability of existing equipment to students in the district and other funding available for the purchase of student technology devices. Specifically, Blanket will use funds to implement the first-ever technology lending program to loan students the equipment necessary to access and use electronic instructional materials. The devices will be available during the school day and for check-out for home use to access the Internet and electronic instructional materials so students can have a <u>digital rich online learning format</u> to engage in project-based and enrichment learning.

TEA Requirements Blanket will adhere to the 7 TEA requirements (further noted in bold) specifically, the goal of the project is to be a student-driven project that will support personalized learning 24 hours a day, 7 days a week through a lending project. The devices will come equipped with WiFi and 3G/4G Internet Access so students can have off-site, on-demand access while off-site or at home. The use of the devices and lending program will align with the online curriculum, the technology-driven instruction, and a 21st century classroom management. The students will use the devices to access core and supplemental curriculum electronic instructional materials. The campus has a robust technology infrastructure including a local area network with Cat 5 wiring, hubs, switches and routers and direct connection to Internet. The entire campus including the library, common areas, classrooms and offices are Internetready through wired connections and numerous wireless access points (WiFi). The Technology Director will provide ongoing tech support to both the teachers and students. He will teach them how to use the device, will troubleshoot, and keep the devices in proper working condition with up-to-date operating software and to ensure students do not visit inappropriate websites. The librarian will be responsible for checking-out and checking-in the devices. Technology Director will adhere to district policies to account for the technology. Finally, students and their parents/guardian must sign a Technology Lending Agreement, which also must verify that students receiving Internet Access at home have demonstrated grade level mastery of the Digital Citizenship strand of the Technology Applications TEKS. It's important to note that Blanket is committed to a technology lending program now and in the future. Through federal, state and local funding, Blanket ISD will expand the technology lending program into other grades.

<u>Priorities for Funding</u> This project meets the following priorities for funding: Blanket ISD has not previously received funding from either of the prior Technology Lending Program grants and is therefore eligible to receive <u>10 priority points.</u>

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Schedule #6—Program Budget Summary							
County-district	dments only):						
Program author Education Cod	egislature; Texas						
Grant period: N							
Budget Summary							
Schedule #	Title	Class/ Object Code	Program Cost	Admin Cost	Total Budgeted Cost		
Schedule #8	Professional and Contracted Services (6200)	6200	\$5,000	\$0	\$5,000		
Schedule #9	ule #9 Supplies and Materials (6300) 6300 \$0			\$0	\$0		
Schedule #10	Schedule #10 Other Operating Costs (6400) 6400		\$0	\$0	\$0		
Schedule #11	Capital Outlay (6600)	\$45,000	\$0	\$45,000			
-	Total dire	ct costs:	\$50,000	\$0	\$50,000		
	Percentage% indirect costs (se	e note):	N/A	\$0	\$0		
Grand total of I	\$0	\$50,000					
	Administra	ative Cos	t Calculation				
Enter the total	\$50,000						
Percentage lim	× .15						
Multiply and ro This is the max	\$7,500						

NOTE: Indirect costs are calculated and reimbursed based on actual expenditures when reported in the expenditure reporting system, regardless of the amount budgeted and approved in the grant application. If indirect costs are claimed, they are part of the total grant award amount. They are not in addition to the grant award amount.

Indirect costs are not required to be budgeted in the grant application in order to be charged to the grant. Do not submit an amendment solely for the purpose of budgeting indirect costs.

If selected for a competitive grant, your award amount will be the lesser of the grand total of budgeted costs as stated on this schedule (the box with the bold outline), or the sum of all line items listed on this schedule, or the maximum allowable award amount. TEA is not responsible for math errors.

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	Schedule #8—Professional and Contracted Services (6200)							
		y-district number or vendor ID: 200-904	Amendment # (for amendments only):					
NO.	NOTE: Specifying an individual vendor in a grant application does not meet the applicable requirements for sole-source							
prov	<u>vid</u>	ers. TEA's approval of such grant applications does not constitute app	proval of a sole-source provider.					
		Professional and Contracted Ser	vices					
#		Description of Service and Purpose	Grant Amount Budgeted					
1	D	Data plan and/or home Internet Access	\$5,000					
2			\$					
3			\$					
4			\$					
5	L		\$					
6			\$					
7 !			\$					
8	<u> </u>		\$					
9	<u></u>		\$					
10	<del> </del>		\$					
11	<u> </u>		\$					
12	<del> </del>		\$					
13	<u> </u>		\$					
14								
	a.		\$					
	b.	Remaining 6200—Professional and contracted services that do specific approval:	o not require \$					
		(Sum of lines a	and b) Grand total \$5,000					

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245	Schedule #9—Supplies and Materials (6300)	
County	7-District Number or Vendor ID: 200-904 Amendment number (for	amendments only):
	Supplies and Materials Requiring Specific Approval	
		Grant Amount Budgeted
6300	Total supplies and materials that do not require specific approval:	\$
	Grand total:	\$

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	Schedule #10—Other Opera	ating Costs (6400)	
County	y-District Number or Vendor ID: 200-904	Amendment number (for a	amendments only):
	Expense Item Description		Grant Amount Budgeted
6400	Operating costs that do not require specific approval:		\$
		Grand total:	\$

In-state travel for employees does not require specific approval.

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	Schedule #11-	–Capital Outlay (66	<u> 500)</u>					
Cou	County-District Number or Vendor ID: 200-904 Amendment number (for amendments only):							
#	Description and Purpose	Unit Cost	Grant Amount Budgeted					
66X	K—Computing Devices, capitalized							
1	Devices to be used at school and home use	100	\$450	\$45,000				
2								
3			\$	\$				
4			\$	\$				
5			\$	\$				
6			\$	\$				
7			\$	\$				
_ 8			\$	\$				
9			\$	\$				
10			\$	\$				
	(—Software, capitalized							
11			\$	\$				
12			\$	\$				
13			\$	\$				
14			\$	\$				
15			\$	\$				
16			\$	\$				
17			\$	\$				
66XX	(—Equipment, furniture, or vehicles							
18			\$	\$				
19			\$	\$				
20			\$	\$				
21			\$	\$				
22			\$	\$				
23			\$	\$				
24			\$	\$				
25			\$	\$				
26			\$	\$				
27			\$	\$				
			Grand total:	\$45,000				

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Schedule #12—Demographics and Participants to Be Served with Grant Funds														
	County-district number or vendor ID: 200-904 Amendment # (for amendments only):													
Part	Part 1: Student Demographics of Population To Be Served With Grant Funds. Enter the data requested for the population to be served by this grant program. If data is not available, enter DNA. Use the comment section to add a													
description of any data not specifically requested that is important to understanding the population to be served by this														
grant program. Response is limited to space provided. Use Arial font, no smaller than 10 point.														
Stude	ent Cat	egory	Stu	dent N	lumbe	r S	tudent	Perce	entage				Comm	nent
	omicall vantag			58	3		;	57.8%		33.9%	of the	student	s are ic	dentified as at-risk
Limited English proficient (LEP) 2				2.2%			An overwhelming 17.5% of the students are highly-mobile. This percentage exceeds the state average of 16.2%							
	olinary ments			1			1.3%							
Atten	dance i	ate		N	4		(	97.2%						
rate (	al dropo Gr 9-12	2)		N/	•			0%						
Part 2: Students To Be Served With Grant Funds. Enter the number of students in each grade, by type of school, projected to be served under the grant program.														
School Type:			inrollme	Ilment Charter			rate Nonprofit			Profit  Public Institution				
								Stu	udents				-	
PK	K	1	2	3	4	5	6	7	8	9	10	11	12	Total
	15	13	19	20	15	18								100

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#### Schedule #13—Needs Assessment

County-district number or vendor ID: 200-904

Amendment # (for amendments only):

Part 1: Process Description. A needs assessment is a systematic process for identifying and prioritizing needs, with "need" defined as the difference between current achievement and desired outcome or required accomplishment. Describe your needs assessment process, including a description of how needs are prioritized. If this application is for a district level grant that will only serve specific campuses, list the name of the campus(es) to be served and why they were selected. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Needs Assessment Process The Technology Team led the needs assessment as part of planning for the TECH lending project. They reviewed K-12 student data, the district and campus technology infrastructure, and professional development data. They used the data to pinpoint strengths and weakness, identify specific needs as well as prioritize campuses, subject areas and grade levels. The needs assessment process was also used to develop the project goals, activities and budget.

In evaluating K-12 student demographics and student academic performance using the 2016-17 Texas Academic Performance Report from the TEA website, along with Technology Skills data and home Internet Access data, the Team identified glaring discrepancies that exist, such as:

- Blanket School does not have a technology lending program in place
- There a large percentage of economically disadvantaged, at-risk and highly-mobile students
- Academically, economically disadvantaged, at-risk and highly-mobile students are low-performers on the TPRI and STAAR assessments
- Not all students are proficient in the Technology Applications TEKS
- Approximately 20% of students do not have Internet in their home

In evaluating the professional development, the Team noted that all K-12 teachers have participated in professional development activities through Region 15 ESC that support teachers' knowledge, skills and capacity to fully integrate advanced technologies into curricula and instruction and use those technologies on a daily basis to 1) create new learning environments, 2) access and retrieve Internet-based learning resources to develop curricula and instructional materials; 3) teach effectively in the online environment; and 4) lead to improvements in the classroom instruction in the core academic subjects that effectively prepare students to meet challenging State academic content standards including increasing student technology literacy and student academic standards.

Though there is no technology for students to take home, the Team determined that technology in place within the campuses. The campus has a robust technology infrastructure including a local area network with Cat 5 wiring, hubs, switches and routers and a direct connection to the Internet. The entire campus including the library, common areas, classrooms and offices are Internet-ready through wired connections and numerous wireless access points (WiFi). Digital instructional materials have been adopted by the Blanket ISD Board of Trustees for all of the core courses.

• <u>Campus to be Served</u> This grant will serve Blanket School, which is the only campus within the district. Grades K-5 were chosen because of the large percentage of economically disadvantaged, at-risk and highly-mobile students and these same students are low performers on state assessments.

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	Schedule #13—Needs Assessment (cont.)				
Co	County-district number or vendor ID: 200-904 Amendment # (for amendments only):				
Des	Part 2: Alignment with Grant Goals and Objectives. List your top five needs, in rank order of assigned priority.  Describe how those needs would be effectively addressed by implementation of this grant program. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.				
#	# Identified Need How Implemented Grant Program Would				
1.	Need to offer the first-ever lending program in grades K-5 to ensure equitable access to technology at home among the 57.8% economically disadvantaged students; 33.9% at-risk; and 17.5% highly-mobile students.	Technology Lending Program (TLP) grant will provide Blanket with the financial resources to address the need for devices in grades K-5. The devices will be used at school and home as part of a home-lending program to provide students with personalized learning.			
2.	Need for devices, as part of the lending program, to access to the Internet while at students' home	TLP funds will purchase devices with access to the Internet so K-5 students can check-out an devices to address the need for on-demand access to the Internet while at home.			
3.	Need for curriculum and instruction to be redesigned to incorporate online instructional materials	The devices will access recently adopted math, science, reading, and ELA online instructional materials so  1) students can reinforce the skills they learned during the school day; and  2) students can engage in project based and enrichment learning activities			
4.	Need to implement a lending program centered around project-based and enrichment learning activities in math, reading, science and ELA in an effort to improve academic achievement as measured by TPRI and STAAR	Using TEKS aligned online core and supplemental instructional materials in the areas of math, reading, ELA science along with devices will improve student achievement among all students including those in subgroups (economically disadvantaged, at-risk and highly-mobile) in the core content areas as measured by benchmark and state assessments.			
5.	Need to expand the small-scale lending program in K-5 in an effort to improve proficiency on the Technology TEKS.	Devices combined with TEKS aligned technology-based curriculum will allow for:  1) greater levels of student interest, inquiry, analysis, collaboration, creativity, and content production; and  2) Students demonstrating proficiency on the Technology Applications TEKS.			

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Via telephone/fax/email (circle as appropriate)	By TEA staff person:
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#### Schedule #14—Management Plan

County-district number or vendor ID: 200-904

Amendment # (for amendments only):

Part 1: Staff Qualifications. List the titles of the primary project personnel and any external consultants projected to be involved in the implementation and delivery of the program, along with desired qualifications, experience, and any requested certifications. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

#	Title	Desired Qualifications, Experience, Certifications
1.	District Level Administrator	Superintendent, David Whisenhunt, is a highly-educated and well-qualified leader who brings 30+ years of educational experience to the project. He has experience as a Superintendent, Principal and classroom teacher. His credentials include a Mid-Management, and Superintendent certificate.
2.	Project Director	Technology Director, Larry Smith, has successfully managed all aspects of the network and supports the teachers and students' use of technology. He will continue to do so for the TECH lending project.
3.	Business Manager	Business Manager has successfully managed numerous Federal and State grants with fidelity. This project will be no different.

Part 2: Milestones and Timeline. Summarize the major objectives of the planned project, along with defined milestones and projected timelines. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

#	Objective	Milestone		Begin Activity	End Activity
		1.	Ensure all policies and procedures are in place	05/01/2018	05/30/2018
1.	Project	2.	Spend 100% of grant funds	05/01/2018	08/31/2019
١.	Management	3.	Provide BISD School Board with grant related reports	05/01/2018	08/31/2019
		4.	File budget amendments and reports with TEA	05/01/2018	08/31/2019
2.	Portable Hand-held device	1.	Order 100 student devices with WiFi capabilities, 3G/4G data plan and wireless routers	05/01/2018	08/31/2019
۷.	Implementation	2.	Student use devices to access core and supplemental digital instructional materials and the Internet	06/01/2018	08/31/2019
	Extended Learning Opportunities	1.	Students checkout devices for on-demand home use to access core and supplemental digital instructional materials and the Internet	06/01/2018	08/31/2019
		2.	Number and % of students who checked out devices	06/01/2018	08/31/2019
3.		3.	Number and % of economically disadvantaged, at-risk and highly-mobile students participating in the lending program	06/01/2018	08/31/2019
		4.	Number and % of economically disadvantaged, at-risk and highly-mobile students who had access to the Internet at home	06/01/2018	08/31/2019
		5.	1:1 ratio of devices to students	06/01/2018	08/31/2019
		1.	Number and names of courses using digital content	06/01/2018	08/31/2019
4.	Evaluation	2.	Titles of digital materials used within courses as part of the technology lending program.	06/01/2018	08/31/2019
		3.	Number and % of teachers who leveraged electronic instructional materials	06/01/2018	08/31/2019
		4.	Number and % of participating students who are proficient on the Technology Applications (TEKS) for their grade level	06/01/2018	08/31/2019

Unless pre-award costs are specifically approved by TEA, grant funds will be used to pay only for activities occurring between the beginning and ending dates of the grant, as specified on the Notice of Grant Award.

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#### Schedule #14—Management Plan (cont.)

County-district number or vendor ID: 200-904

Amendment # (for amendments only):

Part 3: Feedback and Continuous Improvement. Describe the process and procedures your organization currently has in place for monitoring the attainment of goals and objectives. Include a description of how the plan for attaining goals and objectives is adjusted when necessary and how changes are communicated to administrative staff, teachers, students, parents, and members of the community. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

The Technology Team will meet monthly to determine the extent to which the TECH lending program activities are being implemented as planned; how effective the activities are in meeting the stated goals and objectives; and what impact the project is having on the program participants. As part of the evaluation process, the Team will continuously:

- 1) Solicit feedback.
- 2) Monitor the extent to which activities of the project were implemented as planned.
- 3) Assess the effectiveness of the activities in achieving the goals and objectives of the project and in meeting performance measurements.
- 4) Monitor and assess the impact of the project activities on all participants.
- 5) Extent to which the performance targets were met.
- 6) Provide ongoing monitoring which leads to reflective thinking, program change and continuous improvement. No policy or procedure is sacred at Blanket ISD. All policies and procedures have been initially reviewed and will continue to be reviewed to ensure successful implementation of the K-5 grade lending project. The Team will make adjustments to the program activities, curriculum, instruction, assessments, facilities, technology, professional development, budgeting and parent involvement as needed based on student data. All changes made at Team meetings will be communicated to the teachers at monthly campus meetings. At these campus meetings, the administrators will articulate clear expectations, roles and responsibilities and keep all teachers informed of all grant timelines and activities and will solicit comments, suggestions and feedback from the teachers to ensure continuous improvement in the operation of the project. In addition to face-to-face meetings, administrators will also communicate with teachers online through emails and the BISD website. Students and their parents will also have an opportunity to provide comments, suggestions and feedback regarding the project activities at school-sponsored meetings or through email correspondence with administrators.

Part 4: Sustainability and Commitment. Describe any ongoing, existing efforts that are similar or related to the planned project. How will you coordinate efforts to maximize effectiveness of grant funds? How will you ensure that all project participants remain committed to the project's success? Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

BISD has successfully coordinated local, state, and federal funds to establish a robust technology infrastructure. For this project, the district will use the 2018-19 Technology Lending Program grant to implement the first-ever lending program for K-5. BISD takes great pride in coordinating state and federally funded programs to maximize funds and provide as many successful programs and services as possible. Furthermore, the coordination of these funds will enable BISD to implement the lending grant activities in a timely manner, and in a process that will be most beneficial to the students. Blanket ISD has other resources such as technology, district website, computer labs, and the campus meets all the accessibility requirements for children and families with special needs. The Superintendent and Board of Trustees are committed to this project now and in the future and will allocate funding and resources to upgrade technology, educational tools, and materials to keep pace with the educational changes, technological changes, as well as parent and community expectations. They will also allocate funding for curriculum, instruction, technology, professional development special programs, student support programs, and supplemental educational programs. They can do this because they have a history of successfully implementing a variety of programs and services.

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#### Schedule #15—Project Evaluation County-district number or vendor ID: 200-904 Amendment # (for amendments only): Part 1: Evaluation Design. List the methods and processes you will use on an ongoing basis to examine the effectiveness of project strategies, including the indicators of program accomplishment that are associated with each. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point. **Evaluation Method/Process Associated Indicator of Accomplishment** Document implementation Devices ordered and available for check-out 1. timelines 2. Home Internet access available on all devices -- Technology Director's Report 3. Online digital core curriculum accessible through devices Document budget expenditures 1. Spend 100% of grant funds by 08/31/2019 2. -- Financial reports 2. File timely financial reports with TEA Evaluate student academic data 1. Improve performance on TPRI 10% 3. 2. Improve performance on STAAR for 3<sup>rd</sup>-5<sup>th</sup> graders by 10% Increase the number of students who are proficient on the Technology Applications TEKS by 10% Evaluate student use of devices 100% of used daily at school by K-5 1. -- Classroom observations; 4. 2. 100% of K-5 students checkout devices for home use -- Device checkout logs; Meet 1:1 student/portable device ratio 3.

Part 2: Data Collection and Problem Correction. Describe the processes for collecting data that are included in the evaluation design, including program-level data such as program activities and the number of participants served, and student-level academic data, including achievement results and attendance data. How are problems with project delivery to be identified and corrected throughout the project? Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

The Team will develop a qualitative and quantitative data-gathering process for precise measurement. Data will be collected throughout the project period and will include:

- 1) Number and percent of students (by grade level) who checked out the devices
- 2) Number and percent of economically disadvantaged, at-risk and highly-mobile students participating in the technology lending program
- 3) Number and percent of economically disadvantaged students who had access to the Internet while at home
- 4) 1:1 ratio of technology devices to students
- 5) Number and names of courses using digital content
- 6) Titles of digital materials used within courses as part of the technology lending program grant
- 7) Number and percent of teachers who leveraged electronic instructional materials to students as a result of the technology lending program
- 8) Number and percent of participating students who demonstrate proficiency on the Technology Applications Texas Essential Knowledge and Skills (TEKS) for their grade level at the beginning and end of each year of the grant period.

Blanket agrees to collect and report the data for the performance measures stated in the Program Guidelines under Program Evaluation. Blanket will develop appropriate systems and processes to collect and report the required data. Implementing the TECH lending program means that from time-to-time, policy issues may arise that needs to be addressed. Possible issues will include but will not be limited to such items as transfer of students between districts, class sizes, meeting the needs of students, administering assessments, grading policies, qualification of teachers, continued staff development of teachers and administrators, and copyright laws. Issues will be identified at Technology Leadership Team meetings. The issues will then be discussed with appropriate solutions identified in a timely manner. Some changes that are made will be communicated through letters home, meetings, emails, or the district website. Other changes to policies may need to be adopted by the Board of Trustees. Program deficiencies identified by the Technology Leadership Team will be used to make modifications as necessary in the interest of successfully achieving project goals and satisfaction of all stakeholders. The project director will generate a final evaluation report of the successful implementation of the goals, objectives, and activities of the project.

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#### Schedule #16—Responses to Statutory Requirements

County-district number or vendor ID: 200-904

Amendment # (for amendments only):

**Statutory Requirement 1:** Applicant must describe the availability of existing equipment to students in the LEA and other funding available for the purchase of student technology devices. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Students in grades K-5 have access to technology in the computer lab. There are no devices available for checkout.

Due to the small size of Blanket the district has limited funding available. The district receives a few thousand dollars each year in combine Instructional Materials Allotment (IMA) funds and Title II Part D funds. Furthermore the district received limited property tax funds. Most properties are agriculture properties and have reduced taxes through the agexemption laws. With limited funding the district does not have the financial resources to purchase technology devices for home use.

Blanket ISD is not using funding through the Instructional Materials Allotment (IMA) to purchase lending equipment. Funds provided under the IMA are insufficient for Blanket to purchase enough lending technology for every student who needs dedicated access to a device. Instead Blanket ISD is using the Technology Lending Program grant to purchase lending equipment.

Though Blanket is only using Technology Lending Program funds to purchase the lending equipment, it is important to note that Blanket has a successful history of coordinating and maximizing their technology dollars from a variety of funding sources to better serve the needs of their teachers and students. The district will leverage funds from the Technology Lending Program grant, E-Rate, local tax revenues, Texas Technology Allotment, the Instructional Materials Allotment (IMA), Title I, Part A; Title II, Part A; and compensatory funds. It is these funds that are used to purchase technology infrastructure, technology components for classrooms, online curriculum, and diagnostic assessments. By leveraging these funds with the Technology Lending Program funds, Blanket can put technology and digital content into the hands of students 24/7 for on-demand access to information.

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Schedule #17—Responses to TEA Program	n Requirements	
County-district number or vendor ID: 200-904	Amendment #	(for amendments only):

**TEA Program Requirement 1:** Describe how the technology lending program aligns with the existing mission and goals for the LEA. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

The goal of the TECH lending project is be a student-driven project that will support **personalized learning** 24 hours a day, 7 days a week through a lending project. The lending project will include a robust technology infrastructure at school, online digital resources, and Internet access at home. This project is also aligned with the educational goal of Blanket ISD to help every child succeed. Helping every child is what this project will do. This lending project will:

- Create a 21<sup>st</sup> Century Learning Environment using devices, online digital instructional materials, electronic
  whiteboards and access to distance learning opportunities are available on a daily basis within the classrooms
- Target High-Need Students such as economically disadvantaged, at-risk, and highly-mobile students
- Extend Classroom Learning Into the Home for learning opportunities 24 hours a day, 7 days a week; to increase
  student interest, inquiry, analysis, collaboration, creativity, and content production; to reinforce math, science,
  reading, and ELA skills taught during the school day; to provide differentiated instruction as some students will
  need academic acceleration while other students will need remediation; and to build technology literacy as part
  of meeting grade-level Technology TEKS
- Integrate Innovative Project-Based Learning using text, graphics, images, sound and video as part of enrichment activities for personalized learning, especially for those students with academic and social barriers to overcome
- Improve Academic Performance using online digital curriculum aligned with State challenging standards as measured by benchmark assessments including the Technology Application TEKS and STAAR assessments.

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Schedule #17—Res		

County-district number or vendor ID: 200-904

Amendment # (for amendments only):

**TEA Program Requirement 2:** Describe a plan for providing internet access to student residences, residential centers, and/or on the buses that transport students (for whom a single ride lasts, on average, at least an hour) with the highest need for off-campus internet access. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

The Technology Team extensively investigated Internet access to students' homes by surveying parents and students as well as input from community and staff members. This initial assessment was conducted to determine how many students have Internet access at home. From the initial assessment the district determined that 20 students do not have Internet access including dial-up Internet access or DSL and students are not on the bus for more than 30-45 minutes. However, a more thorough assessment will be conducted after the grant award.

Blanket will offer students a 3G/4G plan for those students who do not have Internet at home. If a student lives in a rural and remote area where 3G/4G service is not accessible then the district will work directly with the students' and their parents on a case-by-case basis to determine the best way to provide the student with home access.

It's important to note that all devices purchased for the lending program will be come equipped with the technology needed for on-demand access to the Internet through WiFi for access while at school and either, a dial-up modem, DSL or 3G/4G service while at home.

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#### Schedule #17—Responses to TEA Program Requirements (cont.)

County-district number or vendor ID: 200-904

Amendment # (for amendments only):

**TEA Program Requirement 3:** Describe how the lending program aligns with current curriculum, instruction, and classroom management policies and/or practices on its participating campus(es). Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

The TECH lending project was developed to align devices with the existing technology-based instruction and online math, reading, ELA and science digital curriculum. Through the TECH lending program, the K-5 students will have access to this same curriculum that is used during the school day. Specifically, the lending program will extend classroom learning to the home to:

- Create a 21<sup>st</sup> century learning environment at home with an immersion of devices, access to the Internet and online digital instructional materials.
- Offering new and extended-learning opportunities 24 hours a day, 7 days a week.
- Access innovative text, graphics, images, sound and video into the project-based enrichment lessons to provide individual instruction, especially for those students with learning disabilities.
- Access to innovative teaching methods that will allow for great levels of student interest, inquiry, analysis, collaboration, creativity, and content production.
- Use innovative technology-based teaching strategies to build technology literacy, and build background knowledge
  in the core curriculum areas of reading, ELA, math and science.
- Use innovative technology-based teaching and learning strategies will provide differentiated instruction for diverse learners, some of who will need academic acceleration or remediation on a daily basis
- Access innovative technology-based teaching and learning strategies are aligned with State challenging standards
  including the core curriculum TEKS, Technology Application TEKS and STAAR assessments.

BISD has approved a number of policies and procedures that are in place as part of the campus technology lending program. Students will receive instruction on internet safety, privacy & security, relationships & communication, cyberbullying, digital footprint & reputation, self-image & identity, information literacy, and creative credit & copyright. If a student uses their mobile device for purposes other than educational, they will lose check-out privileges. Students and their parents will be required to have a printed copy of all lending programs forms and will be required to sign the forms and acknowledge they understand the rules, procedures, and consequences for not following policies and procedures. Students will be disciplined for inappropriate home-use just as they would be disciplined at school.

**TEA Program Requirement 4:** Describe how the applicant is using digital instructional materials in one or more foundation curriculum subject area(s) for one or more grade level(s). Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Blanket ISD will use following digital content <u>IStation</u>, <u>Study Island</u>, <u>Renaissance Place</u>, <u>Accelerated Reader and Learning.com</u> during the timeframe of this grant and beyond for grades K-5 and in the foundation subject areas of reading, math, science and ELA.

This online curriculum is accessible in the classrooms, throughout the campus, and at home using the new devices. The online curriculum will be integrated into the curricula and instruction by the teachers to address differentiated instruction needs for the diverse learners, some of who will need academic remediation, acceleration, extended learning and enrichment on a daily basis to build background knowledge in math, science, reading and ELA to reach challenging academic standards.

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County-district number or vendor ID: 200-904

Amendment # (for amendments only):

**TEA Program Requirement 5:** Describe how the infrastructure and technical support is adequate to support students' anticipated use of devices through the grant at its participating campus(es). Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Having a robust technology infrastructure for teacher and student use is very important to Blanket ISD. The district has put in place a strong technology infrastructure throughout the single-campus that includes a local area network with Cat 5 wiring, hubs, switches and routers. The entire campus including the library, common areas, classrooms and offices are Internet-ready through wired connections and numerous wireless access points (WiFi). This technology infrastructure gives the students the flexibility to use their Devices anywhere on campus to access the Internet and a wide-array of online information as well as the digital curriculum that has been adopted by BISD.

The Technology Director will provide technical support as he will ensure all digital instructional materials are accessible at school and through the loaned device. He will ensure the devices are interoperable with other technology components in the classroom and throughout the school campus, and will ensure students have Internet access while at home. He will manage the local WiFi network, be responsible for maintaining and accounting for all equipment, and provide the teachers and students with ongoing technical and pedagogical support. The Technology director will provide teachers and students with ongoing technical support by maintaining the existing local/wide area networks and teachers will receive technical support on how to use their devices and access online resources anytime, anywhere.

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### Schedule #17—Responses to TEA Program Requirements (cont.)

County-district number or vendor ID: 200-904

Amendment # (for amendments only):

**TEA Program Requirement 6:** Describe how the grant will be administered on participating campus(es), including a description of how the check-out and check-in process will operate, who will oversee the check-out process, especially in cases of competing need, and the process that will be used to maintain the technology lending equipment in proper working condition. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

The Superintendent, will have final oversight and decision-making over the program. He will meet with the principal, technology director and business manager on a regular basis to ensure the project is being implemented on-time and within budget. The Principal will conduct classroom observations and review lesson plans to ensure teachers are integrating the devices, online curriculum and resources, and the Internet into the instructional process. The Technology <u>Director</u> will purchase devices and a data plan. He will ensure all digital instructional materials are accessible at school and through the loaned devices. He will ensure the devices are interoperable with other technology components in the classroom and throughout the school campus, and will ensure students have Internet access while at home. He will manage the local WiFi network, be responsible for maintaining and accounting for all equipment, and provide the teachers and students with ongoing technical and pedagogical support. He will provide the librarian with the form to document the students' name, the date of the check-out, the serial number of the devices, and will have a place for the student to sign the form. The librarian will be responsible for assigning a student a device using the checkout form. The procedures for maintenance of the technology lending equipment are outlined in the BISD Internet, Acceptable Use and Technology Lending Agreement policy. Students are responsible for the general care of the device they have been issued. The user policy provides students and parents with guidelines for taking care of the equipment which is listed as 1) Taking Care of Your Device; 2) Carrying Devices; 3) Screen Care for Your Device. Devices that are broken or fail to work properly must be taken to the library. Loaner Devices may be issued to students when they leave their device for repair. The Technology Director will collect student devices at the end of the year for maintenance, cleaning, and software installation.

**TEA Program Requirement 7:** Describe how technology lending equipment will be accounted for per local policy, including providing insurance, if appropriate. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Blanket ISD has policies and procedures in place to inventory and account for each piece of technology equipment purchased. According to Blanket ISD Board Policy, the District conducts an annual physical inventory of equipment that have been requisitioned by and delivered to the District. The results of the inventory shall be recorded in the District's files.

The accounting of the technology lending equipment will be entered into Blanket's centralized asset management that typically accounts for all equipment in the district. Once the equipment is ordered and received, the Technology Director will assign a tracking number to each piece of equipment through a barcode system. The asset management system keeps a record of all technology equipment. The system also holds details of service schedules, maintenance records, and other information needed on each piece of equipment. The district believes that this is an efficient and effective way to keep track of when equipment need to be replaced, fixed, or maintained. In addition, it can be extremely valuable in case of an emergency.

Blanket will add the new devices to the existing TASB insurance plan. Blanket understands that grant funds cannot be used to replace lost, stolen or damaged equipment.

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